

ABSTRACT OF THE DISCLOSURE

Systems for translating voltage levels of digital signals are provided. An exemplary system comprises a circuit board operative to use a first digital signal and a second digital signal. The first digital signal operates between a first voltage and a second voltage, with the first voltage corresponding to a logic 0 and the second voltage corresponding to a logic 1. The second digital signal operates between a third voltage and a fourth voltage, with the third voltage and the fourth voltage exhibiting an average value, the absolute value of which is at least an order of magnitude different than an average value of the first voltage and the second voltage. The circuit board is further operative to use the first digital signal to produce the second digital signal. Methods and other systems also are provided.